I-710 LONG LIFE PAVEMENT REHABILITATION PROJECT from just south of Firestone Boulevard to the Glenn Anderson Freeway (I-105)

The extended weekend closures begin on Friday night with a six-hour FULL FREEWAY CLOSURE to install moveable median barriers. When the freeway re-opens to traffic on Saturday at 6 a.m., the median barriers will guide all motorists to shift to the northbound side of the freeway so that the construction crew can work safely on the southbound side of I-710 throughout the weekend using a reduced number of available freeway lanes. Then, on Sunday at 11 p.m., another FULL FREEWAY CLOSURE begins to remove the temporary moveable median barrier for the Monday morning commute.

- A series of eight to ten consecutive extended weekend closures (53 hours) beginning on Friday at 11:45 p.m. until Monday at 5 a.m. are scheduled for mid-August to mid-October.
- During the first four weekends (August/September), construction will occur in the southbound lanes; and during the last four weekends (September/October) weekends, construction crews will move into the northbound lanes.
- No roadwork will take place during the Labor Day Holiday Weekend from September 3 6, 2010
- The number of available freeway lanes will be reduced: two lanes for northbound travel and three southbound lanes.
- A reduced 45 mph speed limit will be posted and enforced in the I-710 construction zone.
- Oversized loads are not permitted during the extended weekend closures due to narrower lane widths.

DELAYS: Motorists can expect delays and are advised to use alternate routes.

DETOURS: Alternate route signs will be posted. Over 36 Portable Changeable Message Signs will be in place on freeways and city streets to direct motorists around the construction zone.

SCHEDULE CHANGES: The scheduled closures are weather permitting, as paving requires overnight temperatures above 50 degrees and dry weather.

WEEKNIGHT LANE CLOSURES - will take place as needed between August and October.

PROJECT DETAILS

The California Department of Transportation (Caltrans) is working to rehabilitate the Long Beach Freeway (I-710) pavement in both directions from the Glenn Anderson Freeway (I-105) to Slauson Avenue in the communities of Lynwood, Cudahy, South Gate, Downey, Bell Gardens, Bell and Commerce. Two segments of I-710 are currently under construction, as the I-710 Pavement Rehabilitation strategy progresses northbound towards the Santa Monica Freeway (I-10): one segment is from I-105 to Firestone Boulevard; and the second from Firestone to Slauson. The Long Life Pavement strategy will require less maintenance in the future, thereby minimizing traffic delays, costs and impacts on surrounding communities and the environment.

For the past decade, the I-710 Long Life Pavement Rehabilitation strategy has been constructed in stages: the first phase extended from the Pacific Coast Highway to the San Diego Freeway (I-405) and completed in 2003; and Phase 2 which stretched from I-405 to I-105, began in 2008 and will complete in fall/winter 2010.

The work involves rehabilitating aging pavement and providing the roadway with several decades of service life, improved pavement performance and a smoother ride for the traveling public. The existing pavement will be overlayed with 10½ inches of Long Life Asphalt Concrete. This work requires cracking the pavement, then reusing it as a strong foundation base, followed with an Asphalt Concrete (AC) overlay. Traffic management equipment such as fiber optic cables, ramp meters, Closed Circuit TV and Changeable Message Signs will be installed for monitoring traffic. Safety enhancements include a heightened concrete median barrier to reduce headlight glare, drainage improvements, upgraded lighting and sign illumination systems, on ramp and off-ramp improvements and maintenance features.

PROJECT STATUS (Firestone Boulevard to I-105):

- As of August 1, 2010, the project is nearly 55% complete.
- The concrete median barrier installation is complete.
- The majority of the project consists of the mainline roadway pavement work that will occur from August to October 2010 during eight extended weekend closures.
- The project is expected to complete by spring 2011.



CLOSED On-Ramps to northbound I-710:

Eastbound & westbound on-ramps from Rosecrans Avenue and Imperial Highway

CLOSED On-Ramps to southbound I-710:

Eastbound & westbound on-ramps from Florence Avenue, Firestone Boulevard and Imperial Highway CLOSED Freeway Connectors:

Eastbound and westbound I-105 to northbound I-710

STREET DETOURS CONSTRUCTION AREA COMMERCE GARDENS SOUTH GATE **DOWNEY** LYNWOOD 105 **PARAMOUNT**

8 Scheduled EXTENDED WEEKEND CLOSURES

Caltrans will conduct FULL FREEWAY CLOSURES on the Long Beach Freeway (I-710) from just south of Firestone Boulevard to the Glenn Anderson Freeway (I-105) in the cities of Lynwood, South Gate and Downey.

FULL FREEWAY CLOSURES will occur twice during each weekend at these times:

- Beginning Friday night at 11:45 p.m. until Saturday morning at 6:00 a.m.
- Beginning Sunday night at 11 p.m. until Monday morning at 5:00 a.m.

Friday night through Monday morning

■ Alternate Northbound Routes

August 20 - 23

August 27 – 30

September 3 – 6 No Construction during the Labor Day Weekend

September 10 – 13

September 17 - 20 September 24 - 27

October 1 - 4

October 8 - 11

SUGGESTED ALTERNATE TRUCK ROUTE - Use Garfield Avenue







Alternate Southbound Routes







I-710 FULL the Glenn , Consecutive Weekends FREEWAY CLOSURES from Firestone Boulevard to Anderson Freeway (I-105)

August 13 - October 11, 2010





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LONG BEACH FREEWAY (I-710) LONG LIFE PAVEMENT REHABILITATION PROJECT FROM JUST SOUTH OF **FIRESTONE BOULEVARD** TO THE GLENN ANDERSON FREEWAY (I-105)

Full Freeway Closures for 8 Consecutive Weekends

August 13 through October 11, 2010

Starting Friday nights at 11:45 p.m. and continuing until Monday mornings at 5 a.m.





